EX PARTE REEXAMINATION CERTIFICATE ISSUED UNDER 35 U.S.C. 307

THE PATENT IS HEREBY AMENDED AS INDICATED BELOW.

Matter enclosed in heavy brackets [ ] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **1**–**20** and **33**–**36** is confirmed.

Claims **21**, **27** and **32** are determined to be patentable as amended.

Claims **22**–**26** and **28**–**31**, dependent on an amended claim, are determined to be patentable.

21. A method comprising

a) preparing a *first* DNA sequence **[**consisting essentially of DNA**]** encoding an immunoglobulin **[**consisting of

an immunoglobulin**]** heavy chain and *a second DNA sequence encoding an immunoglobulin* light chain **[**or Fab region, said immunoglobulin having specificity for a particular known antigen**]**;

b) inserting the DNA **[**sequence**]** *sequences* of step a) into a replicable expression vector *wherein each sequence is* operably linked to a suitable promoter;

c) transforming a prokaryotic or eukaryotic microbial host cell culture with the vector of step b);

d) culturing the host cell *so that said immunoglobulin heavy and light chains are produced as separate molecules in said transformed host cell*; and

e) recovering the immunoglobulin from the host cell culture, said immunoglobulin being capable of binding to a known antigen.

27. The method of claim **26** wherein the heavy chain and light **[**chains or Fab region**]** *chain* are deposited within the cells as insoluble particles.

32. The insoluble particles of heavy chain and light chains **[**or Fab region**]** produced by the method of claim **27**.

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